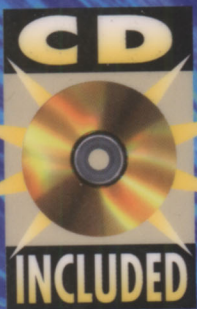


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BASS BUILDERS

MUTED GROOVES FOR BASS

BY JOSQUIN DES PRES

.....

Develop the
String Muting,
String Raking,
and Right-hand
Techniques Used
by the
**GREATEST
LEGENDS
OF BASS**



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G MUTED G ROOVES

FOR BASS

BY JOSQUIN DES PRES

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AUDIO CREDITS

- Track 1 “Mutant Groove”*
- Track 2 “Beck To Bass”
- Track 3 “Copley Square”

Written by **Tristan des Pres**

Bass	Josquin des Pres
Guitar	Dave Stark
Keyboards and programing	Tristan des Pres
*Tenor and soprano sax	Steve Kockerhans

Produced by **Josquin des Pres** and **Dave Stark**

Recorded on Alesis ADAT with a Carvin MX2488 mixer

ABOUT THE AUTHOR

Josquin des Pres was born in France and as a studio musician recorded over 20 albums on RCA Records, United Artist Records, Polydor Records, Musidisc, Music For Nations, EMI/SBK Records, Elektra, Virgin, etc.

He has shared credits and/or performed with musicians such as: Jeff Porcaro (Toto), Steve Lukather (Toto), Vinnie Colaiuta (Sting, Don Henley, Madonna), Billy Sheehan (Mr. Big), Alex Acuna (Weather Report), Jerry Goodman (Dixie Dregs), David Garibaldi (Tower Of Power), Bunny Brunel (Herbie Hancock)... He is also a producer/songwriter collaborating with such noteworthy writers as Bernie Taupin.

Josquin des Pres plays Carvin amps, Carvin basses, Gibson strings, Vigier basses and Washburn acoustic instruments.

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INTRODUCTION

String muting is one of the most useful, yet simple techniques available to help bass players develop a good solid groove.

Jazz and blues bassists have long used this technique to add bounce to their walking bass lines. In the 1960s, rhythm and blues bass players such as **James Jamerson**, **Jerry Jemmot** and **Carol Kaye** relied on string muting to create their distinctive funk lines. In the seventies **Chuck Rainey**, **Jaco Pastorius**, **Rocco Prestia**, **Paul Jackson**, **John Paul Jones**, and many others, brilliantly demonstrated its usefulness in building the perfect groove. Today, great players like **Geddy Lee**, **Flea**, **Billy Sheehan**, **Nathan East**, **Victor Wooten**, **Jeff Ament**, **Les Claypool**, etc.... employ string muting as an integral part of their sound.

Also known as “Muffling” or “Ghost notes” string muting creates a hollow thud sound which, when used in conjunction with regular unmuted notes, can add an exiting percussive quality to your bass lines.

String instrument players often have a tendency to over-practice their left hand and to neglect their right one. However, a bass player's right hand role should not be overlooked, since it controls the rhythmic part of his playing and helps him lock in with all the other instruments.

While these exercises are designed to develop a good string muting/string raking technique, they will equally promote flawless right-hand dexterity, as well as left/right hand synchronization, all leading to a better feel.

HOW TO USE THIS BOOK

If you are not familiar with muting technique, here is how it works:

- Step 1.** Fret a “C” note (3rd fret on the “A” string), then pick it with your right hand. The result should be a clear, sustained note.
- Step 2.** While keeping the left hand in the exact same position, release the fretting finger’s pressure just enough so that the string no longer touches the fret. Use more than one left hand finger to avoid harmonics.
- Step 3.** Attack the string with the right hand. The resulting sound should be a muffled, percussive, undefined note with no sustain.

As far as right hand articulation goes, pull down on the string using your index finger (No. 1) or middle finger (No. 2). Don’t pluck! After pulling on a string, your finger should end up resting on the next string down. This is called a rest stroke. It is similar to the technique used to play upright bass and classical guitar. The rest stroke prevents the neighboring strings from ringing uncontrollably.

In music notation muted notes are indicated by substituting X’s for noteheads. To get the desired combination of notes and thuds, apply and release the left hand finger pressure as indicated by the X’s and noteheads.

Always use a metronome or drum machine to develop a good sense of time. Play each exercise starting at the slowest indicated metronome speed, concentrate on your sound, clearly making a difference between muted and regular notes, then gradually speed up. Do not play faster than you can; speed will come with time.

A circled number (⑤) indicates the audio track where that exercise can be found.

SECTION A

This section contains a series of exercises that combine both muted and regular notes in a wide range of rhythmic patterns of increasing difficulty.

Practice the first pattern (Fig. 1) on a single “C” note. Alternate your right-hand fingers (index and middle finger), repeat the pattern using this first right-hand fingering until you are comfortable with its rhythmic content. Then, play the pattern with the second right-hand fingering.

Fig. 1 ④

1st fingering	1	2	1	2
2nd fingering	2	1	2	1

T
B

3 x 3 x

Finally, apply the pattern to all 4 strings of your instrument (Fig. 2). This is an important step in developing a good string muting technique, as the left/right hand feel differs with each string size. Note that your right-hand fingering will reverse automatically as you alternate between the first to the second fingering.

Practice each pattern (Fig. 2) moving up chromatically, in half steps (a half step equals one fret).

♩ = 50 beats per minute and up throughout this section.

PART ONE *Quarter- and eighth-note patterns*

Exercise 1

Fig. 1 ④

R.H. 1 2 1 2 1 2 1 2
R.H. 2 1 2 1 2 1 2 1

3 x 3 x 3 x 3 x

Fig. 2 ⑤

R.H. 1 2 1 2 1 1 1 1
R.H. 2 1 2 1 2 2 2 2

1 x 1 x 1 x 1 x

Exercise 2

Fig. 1 ⑥

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2
R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1

3 x 3 x 3 x 3 x 3 x 3 x

Fig. 2 ⑦

R.H. 1 2 1 2 1 2 1 2 1 2 2 1 1 2 2 1
R.H. 2 1 2 1 2 1 2 1 2 1 1 2 2 1 1 2

1 x 1 x 1 x 1 x 1 x 1 x

Exercise 3

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2
R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1

x 3 x 3 x 3 x 3 x 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 2 1 1 2 2 1
R.H. 2 1 2 1 2 1 2 1 2 1 1 2 2 1 1 2

x 1 x 1 x 1 x 1 x 1

*Reminder: Practice each Fig. 2 pattern moving up chromatically by half steps on the repeat.

PART TWO

PART TWO

Exercise 4

Fig. 1 ⑧

[illegible]

Fig. 2 ⑨

[illegible]

Exercise 5

Fig. 1

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
L.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

Fig. 2

Fig. 2

R.H.
R.H.

T
B

Exercise 6

Fig. 1

[illegible]

Fig. 2

Fig. 2

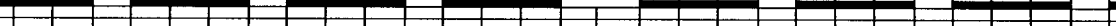
R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 1 1 2 1 2 2 1 2 1
R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 2 2 1 2 1

T.
B.

Exercise 7

Fig. 1

gtr.



R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1



Fig. 2

Exercise 8

Fig. 1

Fig. 2

[illegible]

Exercise 9

Fig. 1

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 1 1 2 1 2 2 1 2 1
 R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 2 2 1 2 1 1 2 1 2

TAB x 1 1 x x 1 1 x x 1 1 x x 1 1 x x 1 1 x x 1 1 x

Exercise 10

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

L.H. x x 3 3 x x 3 3 x x 3 3 x x 3 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 2

L.H. x x 1 1 x x 1 1 x x 1 1 x x 1 1 x x 1 1

Exercise 11

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

L.H. 3 3 3 x 3 3 3 x 3 3 3 x 3 3 3 x 3 3 3 x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 2

L.H. 1 1 1 x 1 1 1 x 1 1 1 x 1 1 1 x 1 1 1 x

Exercise 12

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

L.H. x 3 3 3 x 3 3 3 x 3 3 3 x 3 3 3 x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 2

L.H. x 1 1 1 x 1 1 1 x 1 1 1 x 1 1 1 x

Fig. 1

Fig. 1

Fig. 2

Fig. 1

Fig. 1

The musical notation shows a single melodic line for the bass part in 4/4 time. It consists of two measures of music, each containing four eighth notes. The first measure has a treble clef and a key signature of one flat (B-flat). The second measure also has a treble clef and a key signature of one flat. The melody is as follows:
Measure 1: B2, A2, G2, F2
Measure 2: E2, D2, C2, B1

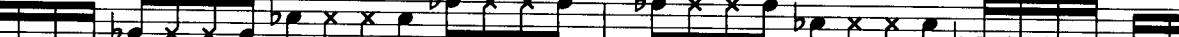
Fig. 2

Bass Staff:
R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
T.
B.
1 1 x 1 1 1 x 1 1 1 x 1 1 1 x 1 1 1 x 1

Fig. 1

Fig. 1

Fig. 2



PART THREE

Sixteenth-note patterns with changing accents

Exercise 16

Fig. 1 **10**

Fig. 7

The musical score for Fig. 7 consists of three staves. The top staff is a bass clef with a 4/4 time signature. It contains two measures of music. The first measure has four groups of eighth notes, each group consisting of a quarter note followed by an eighth rest, then another quarter note followed by an eighth rest. The second measure has four groups of eighth notes, each group consisting of a quarter note followed by an eighth rest, then another quarter note followed by an eighth rest. The bottom two staves are numbered 1 through 8. The first staff has two rows of numbers: R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 and R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1. The second staff has two rows of numbers: 3 x x x x 3 x x x x 3 x x x x 3 and x x x x 3 x x x x 3 x x x x 3 x.

Fig. 2 ⑪

Exercise 17

Fig. 1

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T
B 3 3 x x x 3 3 x x x 3 3 x x x 3 3 x x x 3 3

Fig. 2

[illegible]

Exercise 18

Fig. 1

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T 3 3 3 x x 3 3 3 x x 3 3 3 x x 3 3 3 x x 3 3 3 x x 3 3

Fig. 2

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 1 1 2 1 2 2 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

T 1 1 1 x x 1 1 1 x x 1 1 1 1 x x 1 1 1 1 x x 1 1

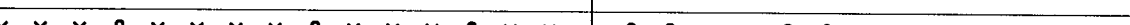
B 1 1 1 x x 1 1 1 1 x x 1 1 1 1 x x 1 1

PART FOUR

Sixteenth-note patterns with random accents

Fig. 1 12

Exercise 19



R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
 R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T 3 x x x 3 x x x 3 x x x 3 x x
 B 3 3 x x 3 3 x x x 3 x 3 3 x x x

Fig. 2 ⑬

Exercise 20

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

Fig. 2

Exercise 21

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
 R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T.B. x x 3 x x 3 x x 3 x x 3 x x 3 3 3 3 x x 3 3 x x x 3 x x 3 x x x

Fig. 2

Exercise 22

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

L.H. x x x 3 3 x x x 3 3 x x x 3 3 x x x 3 3 x x x 3 3 x x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 1 1 2 1 2 2 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 2 2 1 2 1 1 2 1 2

L.H. x x x 1 1 x x x 1 1 x x x 1 1 x x x 1 1 x x x 1 1 x x

Exercise 23

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 1 1 2 1 2 2 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 2 2 1 2 1 1 2 1 2

L.H. x 3 x 3 3 x 3 x 3 3 x 3 x 3 3 x x 3 3 x 3 3 x 3 3 x 3 3 x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 1 1 2 1 2 2 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 2 2 1 2 1 1 2 1 2

L.H. x 1 x 1 1 x 1 x 1 1 x 1 x 1 1 x 1 x 1 1 x 1 x 1 1 x 1 x

PART FIVE

Patterns combining eighth- and sixteenth-notes

Exercise 24

Fig. 1 (14)

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

T.B. x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3

Fig. 2 (15)

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2

T.B. x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1

Exercise 25

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

T.B. 3 x 3 3 x 3 3 x 3 3 x 3 3 3 x 3 3 x 3 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2

T.B. 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1

Exercise 26

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

T.B. 3 3 x 3 3 x 3 3 x 3 3 x 3 3 3 x 3 3 x 3 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2

T.B. 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1

Exercise 27

Fig. 1

Exercise 10

Bass clef, 4/4 time signature, key signature of one flat (Bb).

Measure 1: G2 (1), A2 (2), Bb2 (1), C3 (2), D3 (1), E3 (2), F3 (1), G3 (2).

Measure 2: A2 (1), Bb2 (2), C3 (1), D3 (2), E3 (1), F3 (2), G3 (1), A3 (2).

Repeat sign at the end of the second measure.

Fig. 2

Exercise 28

Fig. 1

Musical notation for the bass line of 'The Rose Tree'. It is in 4/4 time and consists of two measures. The first measure contains a sequence of eighth notes: G2, A2, B2, C3, D3, E3, F3, G3. The second measure contains a sequence of eighth notes: A2, B2, C3, D3, E3, F3, G3, A3. The key signature has one flat (Bb).

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

Musical notation for the treble line of 'The Rose Tree'. It is in 4/4 time and consists of two measures. The first measure contains a sequence of eighth notes: G4, A4, B4, C5, D5, E5, F5, G5. The second measure contains a sequence of eighth notes: A4, B4, C5, D5, E5, F5, G5, A5. The key signature has one flat (Bb).

Fig. 2

BASS
R.H.
R.H.
T
B

Exercise 29

Fig. 1

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1
 R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2

T
 B x x 1 x x 1 x x 1 x x 1 x x 1 x x 1

Exercise 30

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

Exercise 31

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

Exercise 32

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

Exercise 33

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2

L.H. 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x

Exercise 34

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. x 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2

L.H. x 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x

Exercise 35

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. x x 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2

L.H. x x 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x

Exercise 36

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2

L.H. x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1

Exercise 37

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2

L.H. 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1

Exercise 38

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2

L.H. 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1

Exercise 39

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2

L.H. 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x

Exercise 40

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. x 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2

L.H. x 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x

Exercise 41

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. x x 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2

L.H. x x 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x

PART SIX

Patterns combining eighth- and sixteenth-notes with rests

Exercise 42

Fig. 1 (16)

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T x 3 x 3 x 3 x 3

B x 3 x 3 x 3 x 3

Fig. 2 (17)

R.H. 1 2 1 2 1 2 1 2 1 2 2 1 1 2 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2

T x 3 x 3 x 3 x 3

B x 3 x 3 x 3 x 3

Exercise 43

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T 3 x 3 x 3 x 3 3 x 3 x 3 x 3

B 3 x 3 x 3 x 3 3 x 3 x 3 x 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 2 1 1 2 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2

T 1 x 1 x 1 x 1 x 1 x 1 x 1

B 1 x 1 x 1 x 1 x 1 x 1 x 1

Exercise 44

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T x 3 x 3 x 3 x 3 x 3 x 3 x 3

B x 3 x 3 x 3 x 3 x 3 x 3 x 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 2 1 1 2 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2

T x 3 x 3 x 3 x 3 x 3 x 3 x 3

B x 3 x 3 x 3 x 3 x 3 x 3 x 3

Exercise 45

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T 3 x 3 x 3 x 3 x 3 x 3 x 3 x 3 x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 2 1 1 2 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 1 2 2 1 1 2

T 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x

Exercise 46

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1

Exercise 47

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1

Exercise 48

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2

L.H. 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x

Exercise 49

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2

L.H. 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x

Exercise 50

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. x 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2

L.H. x 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x

Exercise 51

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. x x 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2

L.H. x x 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x 1

Exercise 52

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. x 3 x 3 x 3 x 3 x 3 x 3 x 3 x 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 2 1 1 2 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 1 2 2 1 1 2

L.H. x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1

Exercise 53

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1

L.H. 3 x 3 x 3 x 3 x 3 x 3 x 3 x 3 x 3 x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 2 1 1 2 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 1 2 2 1 1 2

L.H. 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x

PART SEVEN *Triplet Patterns*

Exercise 54

Fig. 1 (18)

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3

Fig. 2 (19)

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2

L.H. x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1

Exercise 55

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2

L.H. 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1

Exercise 56

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3 x 3 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2

L.H. 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1 x 1 1

Exercise 57

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2

L.H. 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x

Exercise 58

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. x 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2

L.H. x 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x

Exercise 59

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

L.H. x x 3 x x 3 x x 3 x x 3 x x 3 x x 3 x x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 2 1 2 2 1 2 2 1 2

L.H. x x 1 x x 1 x x 1 x x 1 x x 1 x x 1 x x

PART EIGHT *Triplet patterns with rests*

Exercise 60

Fig. 1 (20)

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T. x 3 x 3 x 3 x 3 x 3 x 3 x 3 x 3

Fig. 2 (21)

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T. x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1

Exercise 61

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T. 3 x 3 x 3 x 3 x 3 x 3 x 3 x 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T. 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1

Exercise 62

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T. x 3 x 3 x 3 x 3 x 3 x 3 x 3 x 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1

T. x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1

Exercise 63

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

L.H. 3 x 3 x 3 x 3 x 3 x 3 x 3 x 3 x 3 x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

L.H. 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x

Exercise 64

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

L.H. x 3 x 3 x 3 x 3 x 3 x 3 x 3 x 3 x 3

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

L.H. x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1

Exercise 65

Fig. 1

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

L.H. 3 x 3 x 3 x 3 x 3 x 3 x 3 x 3 x 3 x

Fig. 2

R.H. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2

R.H. 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

L.H. 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x

SECTION B

This section covers the string raking technique. String raking occurs when a succession of muted notes is played over more than one string in a descending fashion, usually ending with a regular sustained note.

♩ = 50 beats per minute and up throughout this section.

PART ONE *String raking patterns*

(22)

Exercise 1

R.H. 1 1 1 1 1 1 1 1
L.H. 2 2 2 2 2 2 2 2
T.B. x x x x x x x x

Exercise 2

R.H. 1 2 2 1 2 2 1 2
L.H. 2 1 1 2 1 1 2 1
T.B. x x x x x x x x

(23)

Exercise 3

R.H. 1 1 1 1 1 1 1 1
L.H. 2 2 2 2 2 2 2 2
T.B. x x x x x x x x

Exercise 4

R.H. 1 2 2 2 1 2 2 2
L.H. 2 1 1 1 2 1 1 1
T.B. x x x x x x x x

(24)

Exercise 5

R.H. 1 2 2 2 1 2 2 2
L.H. 2 1 1 1 2 1 1 1
T.B. x x x x x x x x

Exercise 6

R.H. 1 2 1 1 1 1 2 1
L.H. 2 1 2 2 2 2 1 2
T.B. x x x x x x x x

PART TWO *String raking patterns with rests*

(25)

Exercise 7

R.H. 1 1 1 1 1 1 1 1 1 1 1 1

R.H. 2 2 2 2 2 2 2 2 2 2 2 2

L.H. x x x x x x x x x x x x

Exercise 8

R.H. 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2

R.H. 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1

L.H. x x x x x x x x x x x x x x

(26)

Exercise 9

R.H. 1 1 1 1 1 1 1 1 1 1 1 1

R.H. 2 2 2 2 2 2 2 2 2 2 2 2

L.H. x x x x x x x x x x x x

Exercise 10

R.H. 1 2 2 2 1 2 2 2 1 2 2 2 1 2 2 2

R.H. 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1

L.H. x x x x x x x x x x x x x x

(27)

Exercise 11

R.H. 1 2 2 2 2 1 2 2 2 2 1 2 2 2 2

R.H. 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1

L.H. x x x x x x x x x x x x x x

Exercise 12

R.H. 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1

R.H. 2 1 2 2 2 2 1 2 2 2 2 2 1 2 2 2

L.H. x x x x x x x x x x x x x x

SECTION C

This section contains a series of bass patterns in various musical styles (funk, rock, blues, Latin).

These examples will help you understand the application of string muting and string raking in creating good rhythmically solid bass lines. •

Use them as a springboard for your own ideas.

♩ = 82 beats per minute and up throughout this section.

PART ONE *Funk patterns using string muting*

(28) (E) **Exercise 1**

Exercise 1 is a bass line in 4/4 time, key of E major. The notation consists of a staff with a treble clef and a key signature of one sharp (F#). The melody is written in eighth and sixteenth notes, with string muting indicated by 'x' marks. The fretboard diagram below shows the sequence of frets: 5, 7, x, 5, x, x, 4, 5, x, 4, 5, x, x, 5, 7, x, 5, x, x, 4, 5, 4, 5, x, x.

(29) (E) **Exercise 2**

Exercise 2 is a bass line in 4/4 time, key of E major. The notation consists of a staff with a treble clef and a key signature of one sharp (F#). The melody is written in eighth and sixteenth notes, with string muting indicated by 'x' marks. The fretboard diagram below shows the sequence of frets: 5, 7, x, 5, x, x, 5, 7, x, 5, 4, 5, x, x, 5, 7, x, 5, x, x, 5, 7, x, 5, x, 0.

(30) (E) **Exercise 3**

Exercise 3 is a bass line in 4/4 time, key of E major. The notation consists of a staff with a treble clef and a key signature of one sharp (F#). The melody is written in eighth and sixteenth notes, with string muting indicated by 'x' marks. The fretboard diagram below shows the sequence of frets: 5, 7, x, 5, x, x, 5, 7, x, 5, 5, 6, x, x, 5, 7, x, 5, x, x, 5, 7, x, 5, 0.

(31) (E) **Exercise 4**

Exercise 4 is a bass line in 4/4 time, key of E major. The notation consists of a staff with a treble clef and a key signature of one sharp (F#). The melody is written in eighth and sixteenth notes, with string muting indicated by 'x' marks. The fretboard diagram below shows the sequence of frets: 5, 7, x, 5, x, x, 5, 7, x, 5, 5, 7, 5, 7, x, 5, x, x, 5, 7, x, 5, 0.

(32) (E) **Exercise 5**

Exercise 5 is a bass line in 4/4 time, key of E major. The notation consists of a staff with a treble clef and a key signature of one sharp (F#). The melody is written in eighth and sixteenth notes, with string muting indicated by 'x' marks. The fretboard diagram below shows the sequence of frets: 5, 7, x, 5, 4, 5, 6, 7, x, x, 4, 5, x, 4, 5, 7, x, 5, x, x, 4, 5, 4, 5, 0.

(33) (E) **Exercise 6**

Exercise 6 is a bass line in 4/4 time, key of E major. The notation consists of a staff with a treble clef and a key signature of one sharp (F#). The melody is written in eighth and sixteenth notes, with string muting indicated by 'x' marks. The fretboard diagram below shows the sequence of frets: 9, 9, 6, 7, 9, 9, 6, 7, 8, 7, 4, 5, x, x, 4, 5, x, 4, 7, 4, x, 5, 5, x, 6, 6, x.

Exercise 7

34 (E)

Exercise 8

35 (E)

Exercise 9

36 (E)

Exercise 10

37 (E)

Exercise 11

38 (E)

Exercise 12

39 (E)

PART TWO*Rock patterns and fills using string muting***40**

(A)

Exercise 1

Exercise 1 is a 4-measure exercise in 4/4 time. The bass staff shows a sequence of eighth notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. The guitar staff shows a sequence of fret numbers: 5, 5, x, 5, x, 5, x, 5, 5, 5, x, 3, x, 2, 3. The exercise ends with a double bar line and repeat dots.

Exercise 2**41**

(A)

Exercise 2 is a 4-measure exercise in 4/4 time. The bass staff shows a sequence of eighth notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. The guitar staff shows a sequence of fret numbers: 5, 5, x, 5, x, 5, x, 3, 3, 5, x, 3, x, 2, x, 3. The exercise ends with a double bar line and repeat dots.

Exercise 3**42**

(A)

Exercise 3 is a 4-measure exercise in 4/4 time. The bass staff shows a sequence of eighth notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. The guitar staff shows a sequence of fret numbers: 5, 5, x, 5, x, 5, x, 5, 7, 7, x, 5, 7, x, 5, x, 3, 4. The exercise ends with a double bar line and repeat dots.

Exercise 4**43**

(A)

Exercise 4 is a 4-measure exercise in 4/4 time. The bass staff shows a sequence of eighth notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. The guitar staff shows a sequence of fret numbers: 5, 5, x, 5, x, 5, x, 5, 7, 7, 5, 7, x, x, 3, x, 5, 5. The exercise ends with a double bar line and repeat dots.

Exercise 5**44**

(A)

Exercise 5 is a 4-measure exercise in 4/4 time. The bass staff shows a sequence of eighth notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. The guitar staff shows a sequence of fret numbers: 5, 5, x, 5, x, 5, x, 5, 5, 5, x, 4, x, 5, x, 6, 7. The exercise ends with a double bar line and repeat dots.

Exercise 6**45**

(A)

Exercise 6 is a 4-measure exercise in 4/4 time. The bass staff shows a sequence of eighth notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. The guitar staff shows a sequence of fret numbers: 5, 5, x, 5, x, 5, x, 5, 5, 5, 4, x, x, 7, 7, 5, 6, 7. The exercise ends with a double bar line and repeat dots.

46 (A)

Exercise 8

Exercise 9

Exercise 10

Exercise 11

Exercise 12

39

PART THREE*Shuffle blues patterns using string muting***52****(A)****Exercise 1**

Exercise 1 is a bass line in 4/4 time, marked with a shuffle feel. The melody consists of eighth notes with triplet markings (3) over groups of three notes. The fretboard diagram below shows the sequence of frets: 5, x, 4, x, 5, x, 6, 7, 5, x, 4, x, 5, x, 6, 7.

53**(A)****Exercise 2**

Exercise 2 is a bass line in 4/4 time, marked with a shuffle feel. The melody consists of eighth notes with triplet markings (3) over groups of three notes. The fretboard diagram below shows the sequence of frets: 5, x, 4, x, 7, x, 4, 7, 5, x, 4, x, 7, x, 4, 7.

54**(A)****Exercise 3**

Exercise 3 is a bass line in 4/4 time, marked with a shuffle feel. The melody consists of eighth notes with triplet markings (3) over groups of three notes. The fretboard diagram below shows the sequence of frets: 5, x, 4, x, 7, x, 5, 6, 7, 5, x, 4, x, 7, x, 5, 6, 7.

55**(A)****Exercise 4**

Exercise 4 is a bass line in 4/4 time, marked with a shuffle feel. The melody consists of eighth notes with triplet markings (3) over groups of three notes. The fretboard diagram below shows the sequence of frets: 5, x, 6, 7, 5, x, 6, 7, 5, 5, x, 6, 7, 5, x, 6, 7, 5.

56**(A)****Exercise 5**

Exercise 5 is a bass line in 4/4 time, marked with a shuffle feel. The melody consists of eighth notes with triplet markings (3) over groups of three notes. The fretboard diagram below shows the sequence of frets: 5, x, 3, 4, 2, x, 4, 2, 5, x, 3, 4, 2, x, 4, 2.

57**(A)****Exercise 6**

Exercise 6 is a bass line in 4/4 time, marked with a shuffle feel. The melody consists of eighth notes with triplet markings (3) over groups of three notes. The fretboard diagram below shows the sequence of frets: 5, x, 3, 4, 5, x, 4, 2, 5, x, 3, 4, 5, x, 4, 2.

Exercise 7

(58) (A)

Exercise 8

(59) (A)

Rock blues patterns using string muting

Exercise 9

(60) (A)

Exercise 10

(61) (A)

Exercise 11

(62) (A)

Exercise 12

(63) (A)

PART FOUR *Latin patterns using string muting*

64 (C) **Exercise 1**

65 (C) **Exercise 2**

66 (C) **Exercise 3**

67 (C) **Exercise 4**

68 (C) **Exercise 5**

69 (C) **Exercise 6**

70

(C)

Exercise 7

71

(C)

Exercise 8

72

(C)

Exercise 9

73

(C)

Exercise 10

74

(C)

Exercise 11

75

(C)

Exercise 12

SECTION D

Bass transcriptions to: "Mutant Groove," "Beck To Bass" and "Copley Square."

MUTANT GROOVE

(76)

N.C.

f

play 3 times

8va -----

Bbadd9
loco

N.C.

The musical notation for the bass line of 'The Rose Tree' is shown in two systems. The first system consists of a single staff with a bass clef. It begins with three measures of whole rests, followed by four measures of eighth-note patterns. The second system consists of two staves. The top staff contains the same eighth-note patterns as the first system, with a final measure featuring a slur over two notes. The bottom staff contains the corresponding fingering: the first three measures are empty, and the subsequent measures contain the numbers 7, 5, 7, and 5, with the final measure containing three 5s.

The musical notation for the bass line of 'The Rose Tree' is shown in a single system. It features a bass clef and a key signature of one flat (B-flat). The melody is written on a five-line staff. The notes are: G2 (quarter), A2 (quarter), B1 (quarter), A2 (quarter), G2 (quarter), F2 (quarter), E2 (quarter), D2 (quarter), C2 (half). The notes are grouped into four measures: the first measure contains G2, A2, B1, and A2; the second measure contains G2, F2, E2, and D2; the third measure contains C2 and a half note G2; the fourth measure contains a half note F2 and a half note E2. The notes are written in a simple, clear style, with stems and beams indicating the rhythm. The notes are placed on the lines and spaces of the staff, with the G2 note on the first line, A2 on the first space, B1 on the first line, and so on.

The musical notation for the bass line of 'The Rose Tree' is shown in two systems. The first system contains the first two measures of the piece. The second system contains the next two measures. The notation includes a bass clef, a key signature of one sharp (F#), and a 2/4 time signature. The melody is written on a five-line staff. The first measure of the first system starts with a half note G2, followed by a quarter note A2, a quarter note B2, and a half note C3. The second measure of the first system starts with a half note D3, followed by a quarter note E3, a quarter note F#3, and a half note G3. The third measure of the first system starts with a half note A3, followed by a quarter note B3, a quarter note C4, and a half note D4. The fourth measure of the first system starts with a half note E4, followed by a quarter note F#4, a quarter note G4, and a half note A4. The first measure of the second system starts with a half note B4, followed by a quarter note C5, a quarter note D5, and a half note E5. The second measure of the second system starts with a half note F#5, followed by a quarter note G5, a quarter note A5, and a half note B5. The third measure of the second system starts with a half note C6, followed by a quarter note D6, a quarter note E6, and a half note F#6. The fourth measure of the second system starts with a half note G6, followed by a quarter note A6, a quarter note B6, and a half note C7. The notation includes various musical symbols such as clefs, key signatures, time signatures, notes, rests, and bar lines.

5 x 5 3 5 x x 3 5 x 3

5 7 5 x x 5 7 x 5 3

[illegible][illegible]

B $\flat$ add 9

5 x 5 2 3 12 10 10 12 12 10 10 7 5 7 5 6

8va

loco

17 19 17 19 (17) 14 10 6 8 6

10 12 10 x x 10 12 x 10 10 12 10 12 10 x x 10 12 x 10 10 12

10 12 10 x x 10 12 x 10 10 12 12 13 12 10 12 10 x x 10 12 x 10

B $\flat$ add 9

7 5 7 5 14 10 10 12 10 x x 10 12 x 10 10 12

14 10 10 12 10 x x 10 12 x 10 12 10 6 8 6

14 12 10 12 10 x x 10 12 x 10 10 12 10 12 6 8 6

First system of musical notation. The bass staff contains a melodic line with eighth and sixteenth notes, including some beamed sixteenth notes. The guitar fretboard diagram below it shows fingerings: 6, 8, 6 in the first measure; 14, 12, 10, 12, 10 in the second measure; and a sequence of frets (10, 12, 10, 12, 10, 12) with 'x' marks indicating natural harmonics in the third measure.

Second system of musical notation. The bass staff continues the melodic line. The guitar fretboard diagram shows fingerings: 12, 10, 10, 12, 10, 10 in the first measure; 7, 7, 5, 5 in the second measure; and 7, 5, x, x, 5, 7, x, 5 in the third measure, with a '3' at the end of the line. The text "N.C." is written above the staff.

Third system of musical notation. The bass staff continues the melodic line. The guitar fretboard diagram shows fingerings: 5, x, 5, 3, 5, x, x, 3, 5, x, 3 in the first measure; and 7, 5, x, x, 5, 7, x, 5 in the second measure, with a '3' at the end of the line.

Fourth system of musical notation. The bass staff continues the melodic line. The guitar fretboard diagram shows fingerings: 10, 9, 8, 7, 5, x, x, 5, 7, x, 5 in the first measure; and 5, 5, 5, 8, x, 7, 7, x, 6, 6, x in the second measure, with a '3' at the end of the line.

Fifth system of musical notation. The bass staff continues the melodic line. The guitar fretboard diagram shows fingerings: 5, x, 5, 3, 5, x, x, 3, 5, x, 3 in the first measure; and 7, 5, x, x, 5, 7, x, 5 in the second measure, with a '3' at the end of the line.

Sixth system of musical notation. The bass staff continues the melodic line. The guitar fretboard diagram shows fingerings: 5, x, 5, 12, 10, 12, 12, 10, 10 in the first measure; 7, 7, 5, 5 in the second measure; and 5, 5, 7, 5 in the third measure.

BECK TO BASS

77

B⁵

A⁵

8va

E⁵

A⁵

7 6 6 4 4 5 6 7 5 6 7 5 4 7 3 4

E⁵

5 5 3 x 2 x 1 0 9 7 6 5 4 3 7 5 4 3 2 1 0 0 3 4 0 0 0 5 7

8va

loco

(7) 0 3 4 0 0 0 18 17 19 18 0 3 4 0 0 0 5 7 0 3 4 0 5 7 5

B⁵A⁵

7 7 7 7 7 7 9 9 7 7 7 7 9 9 8 7 7 5 3 4 5

N.C.

(5) 0 3 5 3 5 7 5 7 5 7 5 5 7

F#⁹

2 x 1 1 2 x 3 4 2 2 1 x 2 x 3 x 4 4 2 3 4 4 2 4 1 4 0

Bass staff with notes and fret numbers. Fret numbers: 0 1 0 0 0 0 0 | 2 2 1 1 2 2 3 x | 4 x 6 x 7 x 8 x

Bass staff with notes and fret numbers. Fret numbers: 11 x 9 8 x 8 x 6 | 4 4 2 3 4 4 4 2 4 0 1 | 0 0 5 7 0 0 5 7

Bass staff with notes and fret numbers. Fret numbers: 6 7 | 0 0 0 0 0 0 5 7 | 0 0 6 7 | 0 0 0 0 0 0

Bass staff with notes and fret numbers. Fret numbers: 9 9 | 7 7 7 7 7 7 7 | 9 9 8 | 7 7 5 4 5

Bass staff with notes and fret numbers. Fret numbers: 14 12 14 16 14 16 14 12 14 12 | 0 3 5 3 5 7 5 7 5 5 | 7 0 5 x 4 x 5 6 7

Bass staff with notes and fret numbers. Fret numbers: 4 x 2 x 5 6 7 | 0 0 4 x 2 x 5 6 7 | 0 0 4 x 2 x 5 6 7

Bass staff with notes and fret numbers. Fret numbers: 4 x 2 x 5 6 7 | 0 0 4 x 2 x 5 6 7 | 0 0 4 x 2 x 5 6 7

First system of musical notation (bass clef). The staff contains three measures of music. The fretboard diagram below shows fingerings: 0 0 4 x 2 x 5 6 7 | 0 0 4 x 2 x 5 6 7 | 0 0 4 x 2 x 5 6 7.

Second system of musical notation (bass clef). The staff contains three measures of music. The fretboard diagram below shows fingerings: 0 0 4 x 2 x 5 6 7 | 0 0 4 x 2 x 5 6 7 | 0 0 4 x 2 x 5 6 7.

A⁵

Third system of musical notation (bass clef). The staff contains three measures of music. The fretboard diagram below shows fingerings: 7 7 5 5 5 4 4 4 | 8 8 8 | 7 7 7 5 5 5 3 4 | 0 3 4 x | 7 9 7 6 x 5 6 | 7.

Fourth system of musical notation (bass clef). The staff contains three measures of music. The fretboard diagram below shows fingerings: 5 7 5 7 5 0 3 4 | 0 3 5 | 0 0 4 x 7 x 5 6 7 | 0 0 4 x 7 x 5 6 7.

E⁵

Fifth system of musical notation (bass clef). The staff contains three measures of music. The fretboard diagram below shows fingerings: 0 0 4 x 5 x 1 x | 2 x 4 x 5 x 6 x 7 | 7 9 9 9 7 9 6 x 5 6 | 7.

B⁵

Sixth system of musical notation (bass clef). The staff contains three measures of music. The fretboard diagram below shows fingerings: x 9 x 7 8 | 9 7 9 8 7 | 7 7 7 5 5 5 4 4 4 | 8 8 8.

A⁵

Seventh system of musical notation (bass clef). The staff contains three measures of music. The fretboard diagram below shows fingerings: 7 7 7 5 5 5 3 4 | 5 3 0 0 | 0 3 5 3 5 7 5 7 | 5 7 5 5 | 7.

COPLEY SQUARE

78 N.C.

f

Am

Fadd9 Gadd9 Cm7 A^badd9 B^badd9 Ebm

Bsus² C# F#m E

Am Fadd⁹

Gadd⁹ Cm⁷ A^badd⁹ B^badd⁹ E^b

Bsus² C# F#m

E Am⁷

Fadd⁹ F Gadd⁹ G A^bmaj⁷ B^b11

E^bmaj⁹ B^bmaj⁹(no 3rd) B/C# F#

E Am7 Fadd9 F

9 (7) 5 7 7 7 7 8 10 10 10 10

Gadd9 G Abmaj7 Bb11

5 5 5 5 6 6 6 8 8

Ebmaj9 Bmaj9(no 3rd) B/C#

6 8 8 8 2 2 4 4

F# E Am7

4 4 4 4 0 5 7 7 7 7

Fadd9 F Gadd9 G

3 3 3 3 5 5 5 5 5 5

Abmaj7 Bb11 Ebmaj9

6 6 8 8 6 8 8 8 8 8

Bmaj9(no 3rd) B/C# F# E

9 9 11 11 11 11 11 11 11 0

Am⁷ Fadd⁹ F

Gadd⁹ G A^bmaj⁷ B^b11 E^bmaj⁹

Bm⁹(no 3rd) B/C[#] F[#] E

Am⁷

Fadd⁹ F Gadd⁹ G

A^bmaj⁷ B^b11 E^bmaj⁹ Bmaj⁹(no 3rd) B/C[#]

F[#] E

N.C.

First system of music notation. The top staff is a bass clef with a whole rest followed by a melodic line of eighth notes. The bottom staff contains two measures of fret numbers: 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 and 5 7 7 7 7 7 7 7 5 7 7 7 7 7 7 7.

Second system of music notation. The top staff continues the melodic line of eighth notes. The bottom staff contains two measures of fret numbers: 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 and 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7.

Third system of music notation. The top staff continues the melodic line of eighth notes. The bottom staff contains two measures of fret numbers: 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 and 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7.

Fourth system of music notation. The top staff shows a melodic line transitioning into a sequence of chords marked with 'x' and accidentals. The bottom staff contains two measures of fret numbers: 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 and 9 7 6 5 over 7 x 5 x 4 x 3 x.

Fifth system of music notation. The top staff continues the melodic line with chords. The bottom staff contains two measures of fret numbers: 5 x 6 7 x x 5 x x 5 7 x x x and 5 x 6 7 x x 5 x x 5 7 x x x.

Sixth system of music notation. The top staff continues the melodic line with chords. The bottom staff contains two measures of fret numbers: 5 x 6 7 x x 5 x x 5 7 x x x and 5 x 6 7 x x 5 x x 5 7 x x x.

Seventh system of music notation. The top staff continues the melodic line with chords. The bottom staff contains two measures of fret numbers: 5 x 6 7 x x 5 x x 5 7 x x x and 5 x 6 7 x x 5 x x 5 7 x 5 x.

First system of musical notation (bass clef). The staff contains a sequence of notes and rests. The fretboard diagram below shows fingerings: 5, x, 6, 7, x, x, 5, x, x, 5, 7, x, 5, x.

Second system of musical notation (bass clef). The staff contains a sequence of notes and rests. The fretboard diagram below shows fingerings: 7, 5, 7, x, 7, x, 7, x.

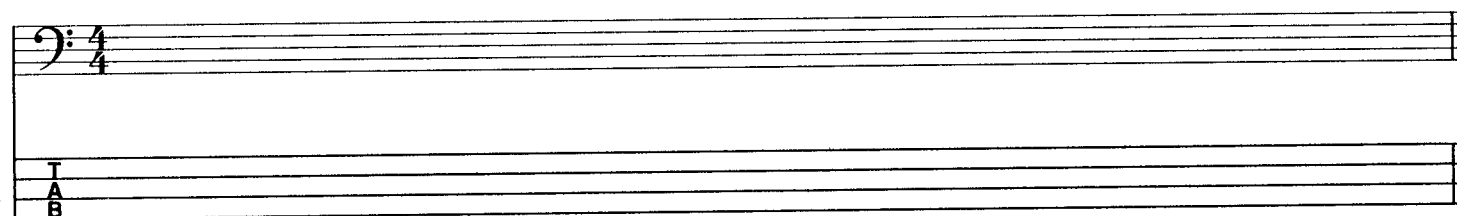
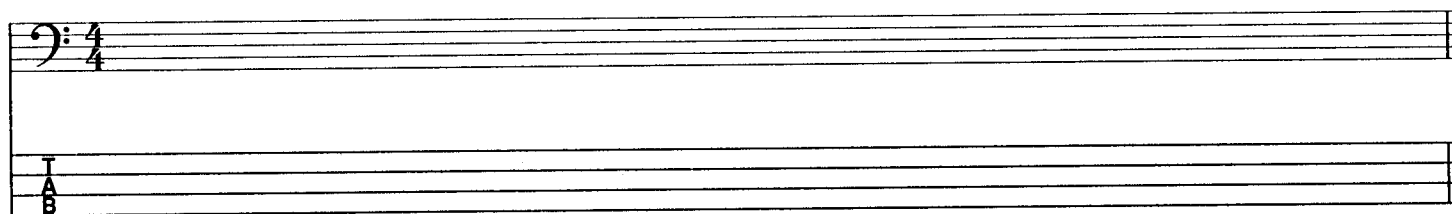
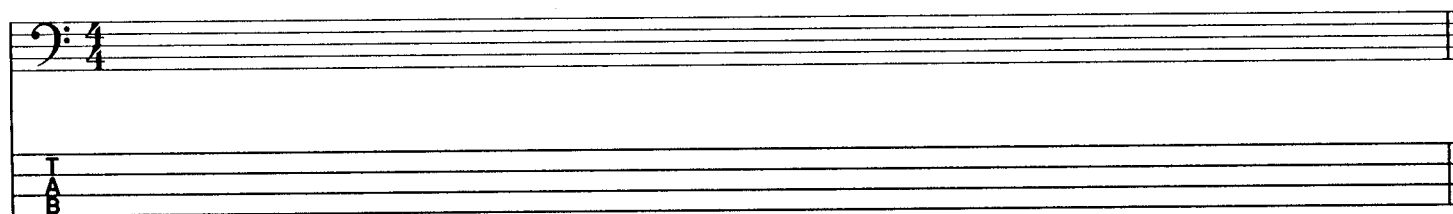
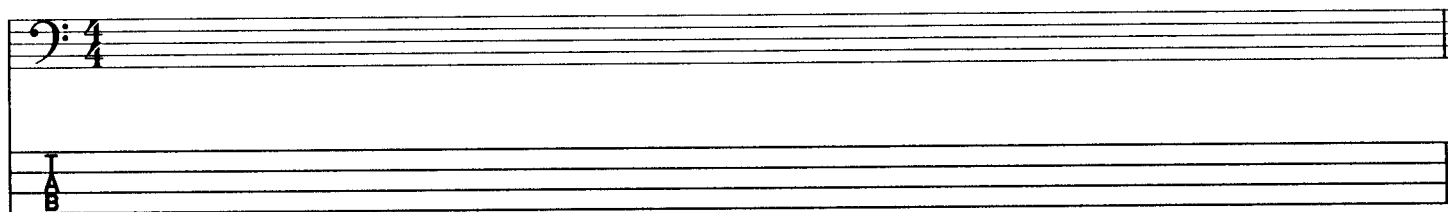
Third system of musical notation (bass clef). The staff contains a sequence of notes and rests. The fretboard diagram below shows fingerings: 8, 10, x, 10, x, 10, 10, x, 3, 5, x, 3, x, 5, 6, 6, x, 8.

Fourth system of musical notation (bass clef). The staff contains a sequence of notes and rests. The fretboard diagram below shows fingerings: 6, 8, 6, 6, 2, 4, 6, x, 6, x, 6, x, 4, 4, 4, x.

Fifth system of musical notation (bass clef). The staff contains a sequence of notes and rests. The fretboard diagram below shows fingerings: 2, 0, 5, 7, x, 7, x, 7, 7, x, 3, 3, x, 3, x, x, 3, x, x.

Sixth system of musical notation (bass clef). The staff contains a sequence of notes and rests. The fretboard diagram below shows fingerings: 5, 5, 5, x, 3, 6, 6, 6, 6, 8, 8, 6.

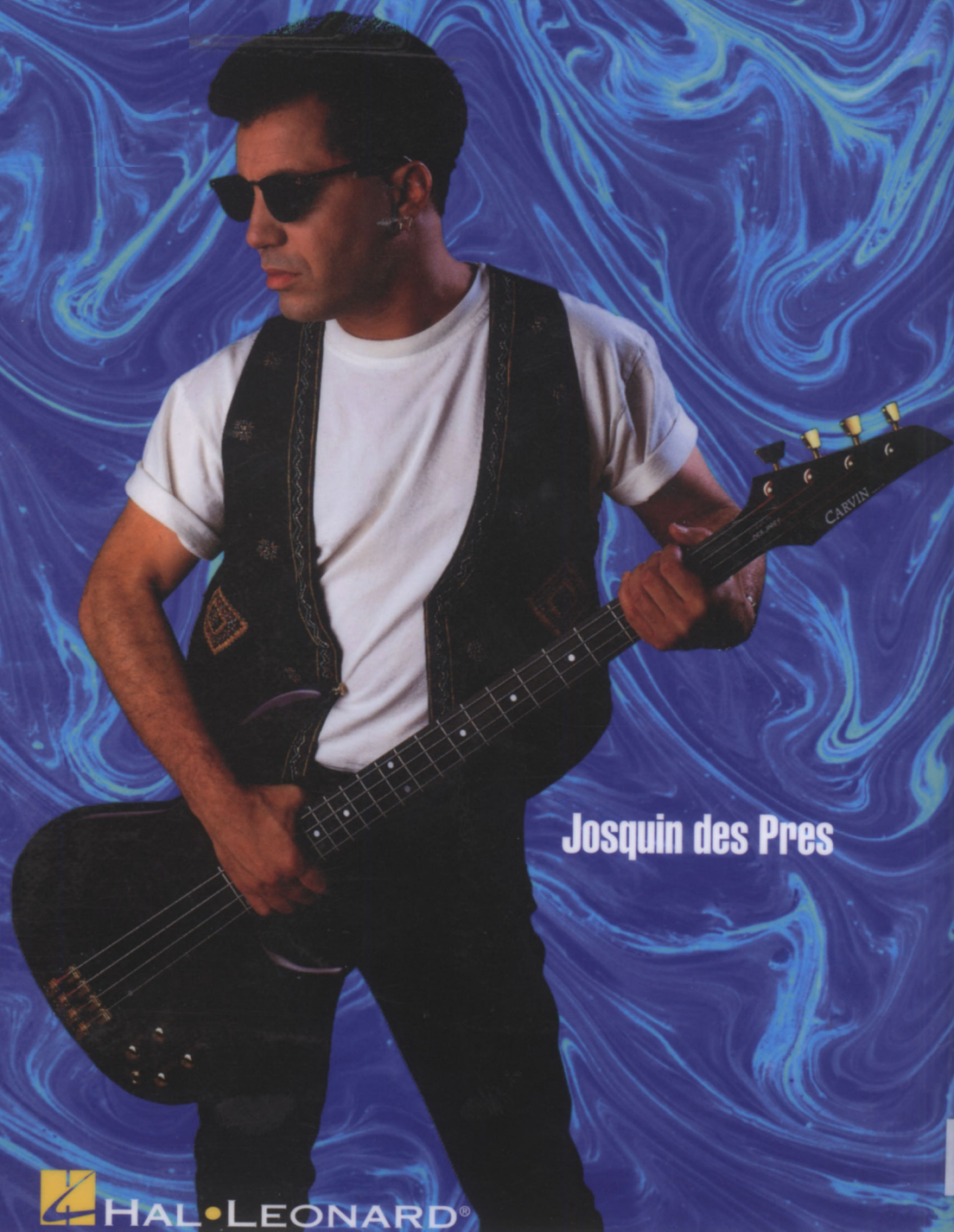
Seventh system of musical notation (bass clef). The staff contains a sequence of notes and rests. The fretboard diagram below shows fingerings: 2, 4, 6, x, 6, x, 6, 8, x, 4, 4, 4, 4, 2, 14, 14.



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